Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 09 Apr 2021 until 23:59 on Saturday 10 Apr 2021

Forecast Issued on Thursday 08 Apr 2021 at 15:14

Confidence: High for general development, with north or northeasterly flow, but low for precipitation type and details.

Headline for Friday 09 Apr 2021: Cloud and rain clearing by dawn to a bright and mainly dry day.

Mountain weather hazards on Friday 09 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
50%	50%	20%	10%	10%	10%	<05%	<05%

Forecast for Friday 09 Apr 2021

Weather: Rain and sleet clearing by dawn to leave a dry day with scattered cloud. From late afternoon, skies will clear from the north, leading to a cold, clear night.

Chance of cloud free mountain/hill tops above 600m: 50%, becoming 90% as the precipitation clears towards dawn.

Visibility: Moderate to poor initially, improving to excellent conditions when the rain and sleet clears. Cloud bases around 400-500m in the south at first, especially in west facing upslopes, lifting above the tops through the early morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 09 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/38 W	15/21 W	9/14 NW	8/13 NW	8/14 W	9/15 NW	9/14 N	10/14 NE	6/9 NE
300	21/31 W	12/19 W	7/11 NW	7/11 NW	8/14 NW	9/15 NW	7/14 N	7/11 NE	5/8 NE
Valley	15/31 W	8/18 W	4/11 NW	6/11 NW	6/12 NW	8/16 NW	7/15 N	5/12 NE	3/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	0/-5	-0/-4	1/-3	3/-1	4/-0	2/-1	-0/-5	-1/-5
300	5/-0	3/-1	3/-0	4/1	5/2	6/4	5/2	2/-1	1/-2
Valley	6/1	4/1	3/1	5/2	6/5	8/5	6/3	2/0	0/-2
Freezing Level*	1000m	600m	500m	400m	500m	500m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the early hours with strong winds and rain, but steadily improving from dawn as the winds and rain ease. Turning milder in the afternoon, but an increasing UV risk in the prolonged sunny spells.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 08 Apr 2021	0mm	0mm	0mm

Forecast for Saturday 10 Apr 2021

Weather: A frosty start and staying cold throughout the day with a moderate north-easterly wind. Cloud increasing into the afternoon with isolated showers of sleet or snow.

Maximum wind: Northeast 10mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: 100%, temporarily 70% in showers.

Visibility: Excellent, deteriorating to moderate in showers. Isolated bases between 500-600m in the heavier showers.

Temperature: **Valleys:** Minus 3 Celsius increasing to 7 Celsius.
At 600m: Zero
Freezing level: 600m

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